

124263-1006_US10.713578 SEQUENCE LISTING.ST25.txt SEQUENCE LISTING

<110> Awasthi, Sanjay Singhal, Sharad S. <120> Liposomes For Protection Against Toxic Compounds <130> 124263-1006 us 10/713,578 <140> <141> 2003-11-13 <150> 60/425,814 <151> 2002-11-13 <160> 2 <170> PatentIn version 3.3 <210> <211> 655 <212> PRT artificial sequence <220> <223> recombinant protein expressed in E. coli <400> 1 Met Thr Glu Cys Phe Leu Pro Pro Thr Ser Ser Pro Ser Glu His Arg $1 \hspace{1cm} 5 \hspace{1cm} 10 \hspace{1cm} 15$ Arg Val Glu His Gly Ser Gly Leu Thr Arg Thr Pro Ser Ser Glu Glu Ile Ser Pro Thr Lys Phe Pro Gly Leu Tyr Arg Thr Gly Glu Pro Ser 35 40 45 Pro Pro His Asp Ile Leu His Glu Pro Pro Asp Tyr Val Ser Asp Asp 50 60 Glu Lys Asp His Gly Lys Lys Gly Lys Phe Lys Lys Glu Lys 65 70 75 80 Arg Thr Glu Gly Tyr Ala Ala Phe Gln Glu Asp Ser Ser Gly Asp Glu 85 90 95 Ala Glu Ser Pro Ser Lys Met Lys Arg Ser Lys Gly Ile His Val Phe 100 105 110 100 Lys Lys Pro Ser Phe Ser Lys Lys Glu Lys Asp Phe Lys Ile Lys 115 120 125

124263-1006_US10.713578 SEQUENCE LISTING.ST25.txt Glu Lys Pro Lys Glu Glu Lys His Lys Glu Glu Lys His Lys Glu Glu 130 135 140

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Lys Gln Trp Lys Glu Lys Lys Lys Lys Lys Pro Ile Gln Glu Pro 165 170 175

Glu Val Pro Gln Ile Asp Val Pro Asn Leu Lys Pro Ile Phe Gly Ile 180 185 190

Pro Leu Ala Asp Ala Val Glu Arg Thr Met Met Tyr Asp Gly Ile Arg 195 200 205

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Met Lys Cys Glu Gly Ile Tyr Arg Val Ser Gly Ile Lys Ser Lys Val 225 230 235 240

Asp Glu Leu Lys Ala Ala Tyr Asp Arg Glu Glu Ser Thr Asn Leu Lys 245 250 255

Asp Tyr Glu Pro Asn Thr Val Ala Ser Leu Leu Lys Gln Tyr Leu Arg 260 265 270

Asp Leu Pro Glu Asn Leu Leu Thr Lys Glu Leu Met Pro Arg Phe Glu 275 280 285

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Arg Leu Leu Lys Arg Leu Pro Glu Cys Asn Tyr Leu Leu Ile Ser Trp 310 315 320

Leu Ile Val His Met Asp His Val Ile Ala Lys Glu Leu Glu Thr Lys 325 330 335

Met Asn Ile Gln Asn Ile Ser Ile Val Leu Ser Pro Thr Val Gln Ile 340 345 350

Ser Asn Arg Val Leu Tyr Val Phe Phe Thr His Val Gln Glu Leu Phe 355 360 365

Gly Asn Val Val Leu Lys Gln Val Met Lys Pro Leu Arg Trp Ser Asn Page 2 Met Ala Thr Met Pro Thr Leu Pro Glu Thr Gln Ala Gly Ile Lys Glu 385 395 400

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Gln Gly Gly Ile Lys Asp Leu Ser Lys Glu Lys Arg Leu Trp Glu Val 420 425 430

Gln Arg Ile Leu Thr Ala Leu Lys Arg Lys Leu Arg Glu Ala Lys Arg 435 440 445

Gln Glu Cys Glu Thr Lys Ile Ala Gln Glu Ile Ala Ser Leu Ser Lys 450 455 460

Glu Asp Val Ser Lys Glu Glu Met Asn Glu Asn Lys Glu Val Ile Asn 465 470 475 480

Ile Leu Leu Ala Gln Glu Asn Glu Ile Leu Thr Glu Gln Glu Leu
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Glu Ser Glu Asp Glu Glu Glu Leu Gln Ile Ile Leu Glu Asp Leu Gln 545 555 560

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